Q524	Thoracic Services
5620	Tile, Brick, and Block
6645	Time Measuring Instruments
2640	Tire Rebuilding & Tire & Tube Repair Mats
2610	Tires & Tubes, Pneumatic, Except Aircraft
2620	Tires and Tubes, Pneumatic, Aircraft
2630	Tires, Solid and Cushion
3640	Tobacco Manufacturing Machinery
8975	Tobacco Products
8520	Toilet Soap, Shaving Prep & Dentifrices
8540	Toiletry Paper Products
5140	Tool and Hardware Boxes
3230	Tools & Attachments for Woodworking Mach
7643	Topographic Maps, Charts and Geodesic Products
T014	Topography Services
1908	Torpedo Boats and Gun Boats
1356	Torpedo Explosive Components
1355	Torpedo Inert Components
4921	Torpedo Maint, Repair, & Checkout Spec Eq
3010	Torque Converters and Speed Changers
F106	Toxic Substances Support Services
2250	Track Material, Railroad
2410	Tractor, Full Tracked, Low Speed
2430	Tractors, Full Tracked, High Speed
2420	Tractors, Wheeled
B548	Trade Issue Studies
6310	Traffic and Transit Signal Systems
2330	Trailers
6910	Training Aids
U008	Training/Curriculum Development
R603	Transcription Services
6120	Transformers: Distribution & Power Station
R608	Translation & Interpreting Services
1910	Transport Vessels, Passenger and Troop
S205	Trash/Garbage Collection Srvcs-Incl Port San Svcs
V302	Travel Agent Services
F013	Tree Breeding Services
F014	Tree Thinning Services
Y163	Troop Housing Facilities
3830	Truck and Tractor Attachments
2320	Trucks and Truck Tractors, Wheeled
1921	Tugs and Towboats
U005	Tuition, Registration & Membership Fees
Y223	Tunnels & Subsurface Structures
2950	Turbosuperchargers and Components
7430	Typewriters & Office Type Composing Mach
1351	Underwater Mine Explosive Components
1350	Underwater Mine Inert Components
5845	Underwater Sound Equipment
8420	Underwear and Nightwear, Men's
8425	Underwear and Nightwear, Women's
1386	Undwtr Use Explo Ord Disposal Tools & Eq
Y293	Unimproved Real Property (land)
Q525	Urology Services
C124	Utilities
4820	Valves, Nonpowered
4810	Valves, Powered

2530	Vehicular Brake, Steering, Axle Wheel Comp
2510	Vehicular Cab, Body, Frame Structural Comp
2540	Vehicular Furniture and Accessories
2520	Vehicular Power Transmission Components
3550	Vending and Coin Operated Machines
V115	Vessel Freight
V125	Vessel Towing Service
R416	Veterinary/Animal Care Services
5836	Video Recording and Reproducing Equipment
5850	Visible & Invisible Light Comm Equipment
7460	Visible Record Equipment
U006	Vocational/Technical
4150	Vortex Tubes and other Related Cooling Tubes
5640	Wallboard, Bldg Paper, & Thermal Insulation Mat
C117	Warehouse Buildings
3930	Warehouse Trks & Tractors, Self-propelled
S215	Warehousing & Storage Services
S222	Waste Treatment & Storage
Y294	Waste Treatment & Storage Facilities
4620	Water Distillation Equip, Marine & Indust
4610	Water Purification Equipment
B533	Water Quality Studies
F103	Water Quality Support Services
S114	Water Services
Y245	Water Supply Facilities
2830	Water Turbines & Water Wheels & Comps
4933	Weapons Maint & Repair Shop Spec Eq
2541	Weapons Systems Specific Vehicular Accessories
R427	Weather Reporting/Observation Services
3436	Welding Positioners and Manipulators
F015	Well Drilling/Exploratory Services
F016	Wildhorse/Burro Control Services
B534	Wildlife Studies
3950	Winches, Hoists, Cranes, and Derricks
6145	Wire and Cable, Electrical
3447	Wire and Metal Ribbon Forming Machines
9505	Wire, Nonelectrical, Iron & Steel
9525	Wire, Nonelectrical, Nonferrous Base Metal
3220	Woodworking Machines
R607	Word Processing/Typing Services
3540	Wrapping and Packaging Machinery
6525	X-ray Equip & Sup: Medical, Dental, & Vet
8310	Yarn and Thread

PART A

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (RDT&E)

The RDT&E codes in Part A have been developed in accordance with guidelines established by DFARS 235.001. To ensure that the contract is for RDT&E, check the appropriation symbol. (Do not include housekeeping supplies or services in support of in-house RDT&E even though an RDT&E appropriation symbol is cited.)

Description and Use of Code

The RDT&E code is composed of two alphabetic and two numeric digits. The first position is always the letter "A" to identify RDT&E; the second position is a letter from "A" to "Z", used to identify the major category; the third digit is a number from "1" to "9", used to identify a subdivision of the major category. The fourth digit is a number from "1" to "7", used to identify the type of RDT&E. This fourth digit should correspond to the *Budget Activity Code*.

Research Category	Budget Activity	DFARS 235.001	Fourth Digit of Item B12A
6.1	1	Basic Research	1
6.2	2	Applied Research	2
6.3A	3	Advanced Technology Development	3
6.3B	4	Demonstration and Validation	4
6.4	5	Engineering and Manufacturing Development	5
6.5	6	Management Support	6
6.6	7	Operational System Development	7

When the program element number appears on the purchase document, the first two digits of this number determine the number to be used in the fourth position. Research Categories 6.3A and 6.3B are to be separately coded as "3" or "4" in the fourth position.

When completing this item, the precise service being purchased shall be coded. For example, a contract for research on air pollution for aircraft should be shown under category AH2*, "ENVIRONMENTAL PROTECTION, Air Pollution;" not under category AC1*, "DEFENSE SYSTEMS, Defense Aircraft."

Major Category Codes

Description	Category
Agriculture	AA

Community Services & Development	AB
Defense Systems	AC
Defense - Other	AD
Economic Growth & Productivity	AE
Education	AF
Energy	AG
Environmental Protection	AH
General Science & Technology	AJ
Housing	AK
Income Security	AL
International Affairs & Cooperation	AM
Medical	AN
Natural Resources	AP
Social Services	AQ
Space	AR
Transportation - Modal	AS
Transportation - General	AT
Mining Activities	AV
Other Research & Development	AZ

MN02 Home Page

FSC	Federal Supply Description (RDT&E) - 7-2002
AA11	RDTE/Agr-Insect & Disease Cntl-Basic Research
AA12	RDTE/Agr-Insect & Disease Cntl-Applied Research
AA13	RDTE/Agr-Insect & Disease Cntl-Adv Tech Dev
AA14	RDTE/Agr-Insect & Disease Cntl-Demo/Valid
AA15	RDTE/Agr-Insect & Disease Cntl-Eng/Manuf Develop
AA16	RDTE/Agr-Insect & Disease Cntl-Mgmt Support
AA17	RDTE/Agr-Insect & Disease Cntl-Op System Develop
AA21	RDTE/Agriculture Marketing-Basic Research
AA22	RDTE/Agriculture Marketing-Applied Research
AA23	RDTE/Agriculture Marketing-Adv Tech Dev
AA24	RDTE/Agriculture Marketing-Demo/Valid
AA25	RDTE/Agriculture Marketing-Eng/Manuf Develop
AA26	RDTE/Agriculture Marketing-Management Support
AA27	RDTE/Agriculture Marketing-Operational Sy Develop
AA31	RDTE/Agriculture Production-Basic Research
AA32	RDTE/Agriculture Production-Applied Research
AA33	RDTE/Agriculture Production-Adv Tech Dev
AA34	RDTE/Agriculture Production-Demo/Valid
AA35	RDTE/Agriculture Production-Eng/Manuf Develop
AA36	RDTE/Agriculture Production-Management Support
AA37	RDTE/Agriculture Production-Op System Development
AA41	RDTE/Aquaculture & Hydroponics-Basic Research
AA42	RDTE/Aquaculture & Hydroponics-Applied Research
AA43	RDTE/Aquaculture & Hydroponics-Adv Tech Dev
AA44	RDTE/Aquaculture & Hydroponics-Demo/Valid
AA45	RDTE/Aquaculture & Hydroponics-Eng/Manuf Develop
AA46	RDTE/Aquaculture & Hydroponics-Mgmt Support
AA47	RDTE/Aquaculture & Hydroponics-Op System Develop
AA91	RDTE/Other Agriculture-Basic Research
AA92	RDTE/Other Agriculture-Applied Research
AA93	RDTE/Other Agriculture-Adv Tech Dev
AA94	RDTE/Other Agriculture-Demo/Valid
AA95	RDTE/Other Agriculture-Eng/Manuf Develop
AA96	RDTE/Other Agriculture-Management Support
AA97	RDTE/Other Agruculture-Operational System Develop
AB11	RDTE/Crime Prevention & Control-Basic Research
AB12	RDTE/Crime Prevention & Control-Applied Research
AB13	RDTE/Crime Prevention & Control-Adv Tech Dev
AB14	RDTE/Crime Prevention & Control-Demo/Valid
AB15	RDTE/Crime Prevention & Control-Eng/Manuf Devel
AB16	RDTE/Crime Prevention & Control-Mgmt Support
AB17	RDTE/Crime Prevention & Control-Op System Develop
AB21	RDTE/Fire Prevention & Control-Basic Research
AB22	RDTE/Fire Prevention & Control-Applied Research
AB23	RDTE/Fire Prevention & Control-Adv Tech Dev
AB24	RDTE/Fire Prevention & Control-Demo/Valid
AB25	RDTE/Fire Prevention & Control-Eng/Manuf Devel
AB26	RDTE/Fire Prevention & Control-Mgmt Support
AB27	RDTE/Fire Prevention & Control-Op System Develop

AB31	RDTE/Rural Svcs & Development-Basic Research
AB32	RDTE/Rural Svcs & Development-Applied Research
AB33	RDTE/Rural Svcs & Development-Adv Tech Dev
AB34	RDTE/Rural Svcs & Development-Demo/Valid
AB35	RDTE/Rural Svcs & Development-Eng/Manuf Develop
AB36	RDTE/Rural Svcs & Development-Mgmt Support
AB37	RDTE/Rural Svcs & Development-Op System Develop
AB41	RDTE/Urban Svcs & Development-Basic Research
AB42	RDTE/Urban Svcs & Development-Applied Research
AB43	RDTE/Urban Svcs & Development-Adv Tech Dev
AB44	RDTE/Urban Svcs & Development-Demo/Valid
AB45	RDTE/Urban Svcs & Development-Eng/Manuf Devel
AB46	RDTE/Urban Svcs & Development-Mgmt Support
AB47	RDTE/Urban Svcs & Development-Op System Develop
AB91	RDTE/Other Community Svcs & Develop-Basic Research
AB92	RDTE/Other Community Svcs & Develop-Applied Resea
AB93	RDTE/Other Community Svcs & Develop-Adv Tech Dev
AB94	RDTE/Other Community Svcs & Develop-Demo/Valid
AB95	RDTE/Other Community Svcs & Develop-Eng/Manuf Dev
AB96	RDTE/Other Community Svcs & Develop-Mgmt Support
AB97	RDTE/Other Community Svcs & Develop-Op Sy Develop
AC11	RDTE/Aircraft-Basic Research
AC12	RDTE/Aircraft-Applied Research
AC13	RDTE/Aircraft-Adv Tech Dev
AC14	RDTE/Aircraft-Demo/Valid
AC15	RDTE/Aircraft-Eng/Manuf Develop
AC16	RDTE/Aircraft-Management Support
AC17	RDTE/Aircraft-Operational System Development
AC21	RDTE/Missile and Space Systems-Basic Research
AC22	RDTE/Missile and Space Systems-Applied Research
AC23	RDTE/Missile and Space Systems-Adv Tech Dev
AC24	RDTE/Missile and Space Systems-Demo/Valid
AC25	RDTE/Missile and Space Systems-Eng/Manuf Devel
AC26	RDTE/Missile and Space Systems-Mgmt Support
AC27	RDTE/Missile and Space Systems-Op System Develop
AC31	RDTE/Ships-Basic Research
AC32	RDTE/Ships-Applied Research
AC33	RDTE/Ships-Adv Tech Dev
AC34	RDTE/Ships-Demo/Valid
AC35	RDTE/Ships-Eng/Manuf Develop
AC36	RDTE/Ships-Management Support
AC37	RDTE/Ships-Op System Development
AC41	RDTE/Tank - Automotive-Basic Research
AC42	RDTE/Tank - Automotive-Applied Research
AC43	RDTE/Tank - Automotive-Adv Tech Dev
AC44	RDTE/Tank - Automotive-Demo/Valid
AC45	RDTE/Tank - Automotive-Eng/Manuf Devel
AC46	RDTE/Tank - Automotive-Management Support
AC47	RDTE/Tank - Automotive-Op System Development
AC51	RDTE/Weapons-Basic Research
AC52	RDTE/Weapons-Applied Research

AC53 RDTE/Weapons-Adv Tech Dev
AC54 RDTE/Weapons-Demo/Valid
AC55 RDTE/Weapons-Eng/Manuf Develop
AC56 RDTE/Weapons-Management Support
AC57 RDTE/Weapons-Operational System Development
AC61 RDTE/Electronics & Communication Eq-Basic Research
AC62 RDTE/Electronics & Communication Eq-Applied Resea
AC63 RDTE/Electronics & Communication Eq-Adv Tech Dev
AC64 RDTE/Electronics & Communication Eq-Demo/Valid
AC65 RDTE/Electronics & Communication Eq-Eng/Manuf Dev
AC66 RDTE/Electronics & Communication Eq-Mgmt Support
AC67 RDTE/Electronics & Communication Eq-Op System Dev
AC91 RDTE/Misc Hard Goods-Basic Research
AC92 RDTE/Misc Hard Goods-Applied Research
AC93 RDTE/Misc Hard Goods-Adv Tech Dev
AC94 RDTE/Misc Hard Goods-Demo/Valid
AC95 RDTE/Misc Hard Goods-Eng/Manuf Devel
AC96 RDTE/Misc Hard Goods-Mgmt Support
AC97 RDTE/Misc Hard Goods-Op System Development
AD11 RDTE/Ammunition-Basic Research
AD12 RDTE/Ammunition-Applied Research
AD13 RDTE/Ammunition-Adv Tech Dev
AD14 RDTE/Ammunition-Demo/Valid
AD15 RDTE/Ammunition-Eng/Manuf Develop
AD16 RDTE/Ammunition-Management Support
AD17 RDTE/Ammunition-Operational System Development
AD21 RDTE/Services-Basic Research
AD22 RDTE/Services-Applied Research
AD23 RDTE/Services-Adv Tech Dev
AD24 RDTE/Services-Demo/Valid
AD25 RDTE/Services-Eng/Manuf Develop
AD26 RDTE/Services-Management Support
AD27 RDTE/Services-Operational System Development
AD31 RDTE/Subsistence-Basic Research
AD32 RDTE/Subsistence-Applied Research
AD33 RDTE/Subsistence-Adv Tech Dev
AD34 RDTE/Subsistence-Demo/Valid
AD35 RDTE/Subsistence-Eng/Manuf Develop
AD36 RDTE/Subsistence-Management Support
AD37 RDTE/Subsistence-Operational System Development
AD41 RDTE/Textiles, Clothing, Equipage-Basic Research
AD42 RDTE/Textiles, Clothing, Equipage-Applied Researc
AD43 RDTE/Textiles, Clothing, Equipage-Adv Tech Dev
AD44 RDTE/Textiles, Clothing, Equipage-Demo/Valid
AD45 RDTE/Textiles, Clothing, Equipage-Eng/Manuf Devel
AD46 RDTE/Textiles, Clothing, Equipage-Mgmt Support
AD47 RDTE/Textiles, Clothing, Equipage-Op System Dev
AD51 RDTE/Fuels and Lubricants-Basic Research
AD52 RDTE/Fuels and Lubricants-Applied Research
AD53 RDTE/Fuels and Lubricants-Adv Tech Dev
AD54 RDTE/Fuels and Lubricants-Demo/Valid

AD55 RDTE/Fuels and Lubricants-Eng/Manuf Devel
AD56 RDTE/Fuels and Lubricants-Management Support
AD57 RDTE/Fuels and Lubricants-Operational System Dev
AD61 RDTE/Construction-Basic Research
AD62 RDTE/Construction-Applied Research
AD63 RDTE/Construction-Adv Tech Dev
AD64 RDTE/Construction-Demo/Valid
AD65 RDTE/Construction-Eng/Manuf Develop
AD66 RDTE/Construction-Management Support
AD67 RDTE/Construction-Operational System Development
AD91 RDTE/Other Defense-Basic Research
AD92 RDTE/Other Defense-Applied Research
AD93 RDTE/Other Defense-Adv Tech Dev
AD94 RDTE/Other Defense-Demo/Valid
AD95 RDTE/Other Defense-Eng/Manuf Develop
AD96 RDTE/Other Defense-Management Support
AD97 RDTE/Other Defense-Operational System Development
AE11 RDTE/Emplymnt Growth & Productivity-Basic Research
AE12 RDTE/Emplymnt Growth & Productivity-Applied Reseah
AE13 RDTE/Emplymnt Growth & Productivity-Adv Tech Dev
AE14 RDTE/Emplymnt Growth & Productivity-Demo/Valid
AE15 RDTE/Emplymnt Growth & Productivity-Eng/Manuf Dev
AE16 RDTE/Emplymnt Growth & Productivity-Mgmt Support
AE17 RDTE/Emplymnt Growth & Productivity-Op System Dev
AE21 RDTE/Product or Srvc Improvement-Basic Research
AE22 RDTE/Product or Srvc Improvement-Applied Research
AE23 RDTE/Product or Srvc Improvement-Adv Tech Dev
AE24 RDTE/Product or Srvc Improvement-Demo/Valid
AE25 RDTE/Product or Srvc Imporvement-Eng/Manuf Devel
AE26 RDTE/Product or Srvc Imporvement-Mgmt Support
AE27 RDTE/Product or Srvc Improvement-Op System Dev
AE31 RDTE/Manufacturing Technology-Basic Research
AE32 RDTE/Manufacturing Technology-Applied Research
AE33 RDTE/Manufacturing Technology-Adv Tech Dev
AE34 RDTE/Manufacturing Technology-Demo/Valid
AE35 RDTE/Manufacturing Technology-Eng/Manuf Devel
AE36 RDTE/Manufacturing Technology-Mgmt Support
AE37 RDTE/Manufacturing Technology-Op System Develop
AE91 RDTE/Other Econ Growth&Productivity-Basic Research
AE92 RDTE/Other Econ Growth&Productivity-Applied Reseah
AE93 RDTE/Other Econ Growth&Productivity-Adv Tech Dev
AE94 RDTE/Other Econ Growth&Productivity-Demo/Valid
AE95 RDTE/Other Econ Growth&Productivity-Eng/Manuf Dev
AE96 RDTE/Other Econ Growth&Productivity-Mgmt Support
AE97 RDTE/Other Econ Growth&Productivity-Op System Dev
AF11 RDTE/Education-Basic Research
AF12 RDTE/Education-Applied Research
AF13 RDTE/Education-Adv Tech Dev
AF14 RDTE/Education-Demo/Valid
AF15 RDTE/Education-Eng/Manuf Develop
AF16 RDTE/Education-Management Support

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AF17  RDTE/Education-Operational System Development
AG11  RDTE/Energy - Coal - Basic Research
AG12  RDTE/Energy - Coal - Applied Research
AG13  RDTE/Energy - Coal - Adv Tech Dev
AG14  RDTE/Energy - Coal - Demo/Valid
AG15  RDTE/Energy - Coal - Eng/Manuf Develop
AG16  RDTE/Energy - Coal - Management Support
AG17  RDTE/Energy - Coal - Operational System Develop
AG21  RDTE/Energy - Gas - Basic Research
AG22  RDTE/Energy - Gas - Applied Research
AG23  RDTE/Energy - Gas - Adv Tech Dev
AG24  RDTE/Energy - Gas - Demo/Valid
AG25  RDTE/Energy - Gas - Eng/Manuf Develop
AG26  RDTE/Energy - Gas - Management Support
AG27  RDTE/Energy - Gas - Operational System Develop
AG31  RDTE/Energy - Geothermal - Basic Research
AG32  RDTE/Energy - Geothermal - Applied Research
AG33  RDTE/Energy - Geothermal - Adv Tech Dev
AG34  RDTE/Energy - Geothermal - Demo/Valid
AG35  RDTE/Energy - Geothermal - Eng/Manuf Develop
AG36  RDTE/Energy - Geothermal - Management Support
AG37  RDTE/Energy - Geothermal - Operational System Dev
AG41  RDTE/Energy - Wind - Basic Research
AG42  RDTE/Energy - Wind - Applied Research
AG43  RDTE/Energy - Wind - Adv Tech Dev
AG44  RDTE/Energy - Wind - Demo/Valid
AG45  RDTE/Energy - Wind - Eng/Manuf Develop
AG46  RDTE/Energy - Wind - Management Support
AG47  RDTE/Energy - Wind - Operational System Develop
AG51  RDTE/Energy - Nuclear - Basic Research
AG52  RDTE/Energy - Nuclear - Applied Research
AG53  RDTE/Energy - Nuclear - Adv Tech Dev
AG54  RDTE/Energy - Nuclear - Demo/Valid
AG55  RDTE/Energy - Nuclear - Eng/Manuf Develop
AG56  RDTE/Energy - Nuclear - Management Support
AG57  RDTE/Energy - Nuclear - Operational System Dev
AG61  RDTE/Energy - Petroleum - Basic Research
AG62  RDTE/Energy - Petroleum - Applied Research
AG63  RDTE/Energy - Petroleum - Adv Tech Dev
AG64  RDTE/Energy - Petroleum - Demo/Valid
AG65  RDTE/Energy - Petroleum - Eng/Manuf Develop
AG66  RDTE/Energy - Petroleum - Management Support
AG67  RDTE/Energy - Petroleum - Operational System Dev
AG71  RDTE/Energy - Solar - Basic Research
AG72  RDTE/Energy - Solar - Applied Research
AG73  RDTE/Energy - Solar - Adv Tech Dev
AG74  RDTE/Energy - Solar - Demo/Valid
AG75  RDTE/Energy - Solar - Eng/Manuf Develop
AG76  RDTE/Energy - Solar - Management Support
AG77  RDTE/Energy - Solar - Operational System Develop
AG81  RDTE/Conservation of Energy - Basic Research
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AG82 RDTE/Conservation of Energy - Applied Research
AG83 RDTE/Conservation of Energy - Adv Tech Dev
AG84 RDTE/Conservation of Energy - Demo/Valid
AG85 RDTE/Conservation of Energy - Eng/Manuf Develop
AG86 RDTE/Conservation of Energy - Management Support
AG87 RDTE/Conservation of Energy - Operational Sy Dev
AG91 RDTE/Other Energy - Basic Research
AG92 RDTE/Other Energy - Applied Research
AG93 RDTE/Other Energy - Adv Tech Dev
AG94 RDTE/Other Energy - Demo/Valid
AG95 RDTE/Other Energy - Eng/Manuf Develop
AG96 RDTE/Other Energy - Management Support
AG97 RDTE/Other Energy - Operational System Develop
AH11 RDTE/Pollution Cntl & Abatement-Basic Research
AH12 RDTE/Pollution Cntl & Abatement-Applied Research
AH13 RDTE/Pollution Cntl & Abatement-Adv Tech Dev
AH14 RDTE/Pollution Cntl & Abatement-Demo/Valid
AH15 RDTE/Pollution Cntl & Abatement-Eng/Manuf Devel
AH16 RDTE/Pollution Cntl & Abatement-Mgmt Support
AH17 RDTE/Pollution Cntl & Abatement-Op System Develop
AH21 RDTE/Air Pollution-Basic Research
AH22 RDTE/Air Pollution-Applied Research
AH23 RDTE/Air Pollution-Adv Tech Dev
AH24 RDTE/Air Pollution-Demo/Valid
AH25 RDTE/Air Pollution-Eng/Manuf Develop
AH26 RDTE/Air Pollution-Management Support
AH27 RDTE/Air Pollution-Operational System Development
AH31 RDTE/Water Pollution-Basic Research
AH32 RDTE/Water Pollution-Applied Research
AH33 RDTE/Water Pollution-Adv Tech Dev
AH34 RDTE/Water Pollution-Demo/Valid
AH35 RDTE/Water Pollution-Eng/Manuf Develop
AH36 RDTE/Water Pollution-Management Support
AH37 RDTE/Water Pollution-Operational System Develop
AH41 RDTE/Noise Pollution-Basic Research
AH42 RDTE/Noise Pollution-Applied Research
AH43 RDTE/Noise Pollution-Adv Tech Dev
AH44 RDTE/Noise Pollution-Demo/Valid
AH45 RDTE/Noise Pollution-Eng/Manuf Develop
AH46 RDTE/Noise Pollution-Management Support
AH47 RDTE/Noise Pollution-Operational System Develop
AH52 RDTE/Other Pollution - Applied Research
AH53 RDTE/Other Pollution - Adv Tech Dev
AH54 RDTE/Other Pollution - Demo/Valid
AH55 RDTE/Other Pollution - Eng/Manuf Develop
AH56 RDTE/Other Pollution - Management Support
AH91 RDTE/Other Environmental Protection-Basic Research
AH92 RDTE/Other Environmental Protection-Applied Reseah
AH93 RDTE/Other Environmental Protection-Adv Tech Dev
AH94 RDTE/Other Environmental Protection-Demo/Valid
AH95 RDTE/Other Environmental Protection-Eng/Manuf Dev

AH96	RDTE/Other Environmental Protection-Mgmt Support
AH97	RDTE/Other Environmental Protection-Op System Dev
AJ11	RDTE/Physical Sciences - Basic Research
AJ12	RDTE/Physical Sciences - Applied Research
AJ13	RDTE/Physical Sciences - Adv Tech Dev
AJ14	RDTE/Physical Sciences - Demo/Valid
AJ15	RDTE/Physical Sciences - Eng/Manuf Develop
AJ16	RDTE/Physical Sciences - Management Support
AJ17	RDTE/Physical Sciences - Operational System Dev
AJ21	RDTE/Math & Computer Sciences - Basic Research
AJ22	RDTE/Math & Computer Sciences - Applied Research
AJ23	RDTE/Math & Computer Sciences - Adv Tech Dev
AJ24	RDTE/Math & Computer Sciences - Demo/Valid
AJ25	RDTE/Math & Computer Sciences - Eng/Manuf Devel
AJ26	RDTE/Math & Computer Sciences - Mgmt Support
AJ27	RDTE/Math & Computer Sciences - Op System Develop
AJ31	RDTE/Environmental Sciences - Basic Research
AJ32	RDTE/Environmental Sciences - Applied Research
AJ33	RDTE/Environmental Sciences - Adv Tech Dev
AJ34	RDTE/Environmental Sciences - Demo/Valid
AJ35	RDTE/Environmental Sciences - Eng/Manuf Develop
AJ36	RDTE/Environmental Sciences - Management Support
AJ37	RDTE/Environmental Sciences - Op System Develop
AJ41	RDTE/Engineering Sciences - Basic Research
AJ42	RDTE/Engineering Sciences - Applied Research
AJ43	RDTE/Engineering Sciences - Adv Tech Dev
AJ44	RDTE/Engineering Sciences - Demo/Valid
AJ45	RDTE/Engineering Sciences - Eng/Manuf Develop
AJ46	RDTE/Engineering Sciences - Management Support
AJ47	RDTE/Engineering Sciences - Operational Sy Dev
AJ51	RDTE/Life Sciences - Basic Research
AJ52	RDTE/Life Sciences - Applied Research
AJ53	RDTE/Life Sciences - Adv Tech Dev
AJ54	RDTE/Life Sciences - Demo/Valid
AJ55	RDTE/Life Sciences - Eng/Manuf Develop
AJ56	RDTE/Life Sciences - Management Support
AJ57	RDTE/Life Sciences - Operational System Develop
AJ61	RDTE/Psychological Sciences - Basic Research
AJ62	RDTE/Psychological Sciences - Applied Research
AJ63	RDTE/Psychological Sciences - Adv Tech Dev
AJ64	RDTE/Psychological Sciences - Demo/Valid
AJ65	RDTE/Psychological Sciences - Eng/Manuf Develop
AJ66	RDTE/Psychological Sciences - Management Support
AJ67	RDTE/Psychological Sciences - Operational Sy Dev
AJ71	RDTE/Social Sciences - Basic Research
AJ72	RDTE/Social Sciences - Applied Research
AJ73	RDTE/Social Sciences - Adv Tech Dev
AJ74	RDTE/Social Sciences - Demo/Valid
AJ75	RDTE/Social Sciences - Eng/Manuf Develop
AJ76	RDTE/Social Sciences - Management Support
AJ77	RDTE/Social Sciences - Operational System Develop

AJ91 RDTE/Other Sciences - Basic Research
AJ92 RDTE/Other Sciences - Applied Research
AJ93 RDTE/Other Sciences - Adv Tech Dev
AJ94 RDTE/Other Sciences - Demo/Valid
AJ95 RDTE/Other Sciences - Eng/Manuf Develop
AJ96 RDTE/Other Sciences - Management Support
AJ97 RDTE/Other Sciences - Operational System Develop
AK11 RDTE/Housing - Basic Research
AK12 RDTE/Housing - Applied Research
AK13 RDTE/Housing - Adv Tech Dev
AK14 RDTE/Housing - Demo/Valid
AK15 RDTE/Housing - Eng/Manuf Develop
AK16 RDTE/Housing - Management Support
AK17 RDTE/Housing - Operational System Development
AL11 RDTE/Employment-Basic Research
AL12 RDTE/Employment-Applied Research
AL13 RDTE/Employment-Adv Tech Dev
AL14 RDTE/Employment-Demo/Valid
AL15 RDTE/Employment-Eng/Manuf Develop
AL16 RDTE/Employment-Management Support
AL17 RDTE/Employment-Operational System Development
AL21 RDTE/Income Maintenance-Basic Research
AL22 RDTE/Income Maintenance-Applied Research
AL23 RDTE/Income Maintenance-Adv Tech Dev
AL24 RDTE/Income Maintenance-Demo/Valid
AL25 RDTE/Income Maintenance-Eng/Manuf Develop
AL26 RDTE/Income Maintenance-Management Support
AL27 RDTE/Income Maintenance-Operational System Dev
AL91 RDTE/Other Income Security-Basic Research
AL92 RDTE/Other Income Security-Applied Research
AL93 RDTE/Other Income Security-Adv Tech Dev
AL94 RDTE/Other Income Security-Demo/Valid
AL95 RDTE/Other Income Security-Eng/Manuf Develop
AL96 RDTE/Other Income Security-Management Support
AL97 RDTE/Other Income Security-Operational System Dev
AM11 RDTE/Int'l Affairs & Cooperation-Basic Research
AM12 RDTE/Int'l Affairs & Cooperation-Applied Research
AM13 RDTE/Int'l Affairs & Cooperation-Adv Tech Dev
AM14 RDTE/Int'l Affairs & Cooperation-Demo/Valid
AM15 RDTE/Int'l Affairs & Cooperation-Eng/Manuf Devel
AM16 RDTE/Int'l Affairs & Cooperation-Mgmt Support
AM17 RDTE/Int'l Affairs & Cooperation-Op System Dev
AN11 RDTE/Biomedical - Basic Research
AN12 RDTE/Biomedical - Applied Research
AN13 RDTE/Biomedical - Adv Tech Dev
AN14 RDTE/Biomedical - Demo/Valid
AN15 RDTE/Biomedical - Eng/Manuf Develop
AN16 RDTE/Biomedical - Management Support
AN17 RDTE/Biomedical - Operational System Development
AN21 RDTE/Dependency - Drugs - Basic Research
AN22 RDTE/Dependency - Drugs - Applied Research

AN23 RDTE/Dependency - Drugs - Adv Tech Dev
AN24 RDTE/Dependency - Drugs - Demo/Valid
AN25 RDTE/Dependency - Drugs - Eng/Manuf Develop
AN26 RDTE/Dependency - Drugs - Management Support
AN27 RDTE/Dependency - Drugs - Operational System Dev
AN31 RDTE/Dependency - Alcohol - Basic Research
AN32 RDTE/Dependency - Alcohol - Applied Research
AN33 RDTE/Dependency - Alcohol - Adv Tech Dev
AN34 RDTE/Dependency - Alcohol - Demo/Valid
AN35 RDTE/Dependency - Alcohol - Eng/Manuf Develop
AN36 RDTE/Dependency - Alcohol - Management Support
AN37 RDTE/Dependency - Alcohol - Operational Sy Dev
AN41 RDTE/Health Services - Basic Research
AN42 RDTE/Health Services - Applied Research
AN43 RDTE/Health Services - Adv Tech Dev
AN44 RDTE/Health Services - Demo/Valid
AN45 RDTE/Health Services - Eng/Manuf Develop
AN46 RDTE/Health Services - Management Support
AN47 RDTE/Health Services - Operational System Develop
AN51 RDTE/Mental Health - Basic Research
AN52 RDTE/Mental Health - Applied Research
AN53 RDTE/Mental Health - Adv Tech Dev
AN54 RDTE/Mental Health - Demo/Valid
AN55 RDTE/Mental Health - Eng/Manuf Develop
AN56 RDTE/Mental Health - Management Support
AN57 RDTE/Mental Health - Operational System Develop
AN61 RDTE/Rehabilitative Engineering-Basic Research
AN62 RDTE/Rehabilitative Engineering-Applied Research
AN63 RDTE/Rehabilitative Engineering-Adv Tech Dev
AN64 RDTE/Rehabilitative Engineering-Demo/Valid
AN65 RDTE/Rehabilitative Engineering-Eng/Manuf Devel
AN66 RDTE/Rehabilitative Engineering-Mgmt Support
AN67 RDTE/Rehabilitative Engineering-Op System Develop
AN71 RDTE/Specialized Services - Basic Research
AN72 RDTE/Specialized Services - Applied Research
AN73 RDTE/Specialized Services - Adv Tech Dev
AN74 RDTE/Specialized Services - Demo/Valid
AN75 RDTE/Specialized Services - Eng/Manuf Develop
AN76 RDTE/Specialized Services - Management Support
AN77 RDTE/Specialized Services - Operational Sy Dev
AN81 RDTE/Aids Research - Basic Research
AN82 RDTE/Aids Research - Applied Research
AN83 RDTE/Aids Research - Adv Tech Dev
AN84 RDTE/Aids Research - Demo/Valid
AN85 RDTE/Aids Research - Eng/Manuf Develop
AN86 RDTE/Aids Research - Management Support
AN87 RDTE/Aids Research - Operational System Develop
AN91 RDTE/Other Medical - Basic Research
AN92 RDTE/Other Medical - Applied Research
AN93 RDTE/Other Medical - Adv Tech Dev
AN94 RDTE/Other Medical - Demo/Valid

AN95	RDTE/Other Medical - Eng/Manuf Develop
AN96	RDTE/Other Medical - Management Support
AN97	RDTE/Other Medical - Operational System Develop
AP21	RDTE/Natural Resources - Land - Basic Research
AP22	RDTE/Natural Resources - Land - Applied Research
AP23	RDTE/Natural Resources - Land - Adv Tech Dev
AP24	RDTE/Natural Resources - Land - Demo/Valid
AP25	RDTE/Natural Resources - Land - Eng/Manuf Devel
AP26	RDTE/Natural Resources - Land - Mgmt Support
AP27	RDTE/Natural Resources - Land - Op System Develop
AP31	RDTE/Natural Resources - Mineral - Basic Research
AP32	RDTE/Natural Resources - Mineral - Applied Researh
AP33	RDTE/Natural Resources - Mineral - Adv Tech Dev
AP34	RDTE/Natural Resources - Mineral - Demo/Valid
AP35	RDTE/Natural Resources - Mineral - Eng/Manuf Devel
AP36	RDTE/Natural Resources - Mineral - Mgmt Support
AP37	RDTE/Natural Resources - Mineral - Op System Dev
AP41	RDTE/Natural Resources-Recreation-Basic Research
AP42	RDTE/Natural Resources-Recreation-Applied Research
AP43	RDTE/Natural Resources-Recreation-Adv Tech Dev
AP44	RDTE/Natural Resources-Recreation-Demo/Valid
AP45	RDTE/Natural Resources-Recreation-Eng/Manuf Devel
AP46	RDTE/Natural Resources-Recreation-Mgmt Support
AP47	RDTE/Natural Resources-Recreation-Op System Dev
AP51	RDTE/Natural Resources-Marine-Basic Research
AP52	RDTE/Natural Resources-Marine-Applied Research
AP53	RDTE/Natural Resources-Marine-Adv Tech Dev
AP54	RDTE/Natural Resources-Marine-Demo/Valid
AP55	RDTE/Natural Resources-Marine-Eng/Manuf Develop
AP56	RDTE/Natural Resources-Marine-Management Support
AP57	RDTE/Natural Resources-Marine-Operational Sy Dev
AP61	RDTE/Marine Fisheries - Basic Research
AP62	RDTE/Marine Fisheries - Applied Research
AP63	RDTE/Marine Fisheries - Adv Tech Dev
AP64	RDTE/Marine Fisheries - Demo/Valid
AP65	RDTE/Marine Fisheries - Eng/Manuf Develop
AP66	RDTE/Marine Fisheries - Management Support
AP67	RDTE/Marine Fisheries - Operational System Dev
AP71	RDTE/Natural Resources-Atmospheric-Basic Research
AP72	RDTE/Natural Resources-Atmospheric-Applied Researh
AP73	RDTE/Natural Resources-Atmospheric-Adv Tech Dev
AP74	RDTE/Natural Resources-Atmospheric-Demo/Valid
AP75	RDTE/Natural Resources-Atmospheric-Eng/Manuf Dev
AP76	RDTE/Natural Resources-Atmospheric-Mgmt Support
AP77	RDTE/Natural Resources-Atmospheric-Op System Dev
AP91	RDTE/Natural Resources-Other-Basic Research
AP92	RDTE/Natural Resources-Other-Applied Research
AP93	RDTE/Natural Resources-Other-Adv Tech Dev
AP94	RDTE/Natural Resources-Other-Demo/Valid
AP95	RDTE/Natural Resources-Other-Eng/Manuf Develop
AP96	RDTE/Natural Resources-Other-Management Support

AP97	RDTE/Natural Resources-Other-Operational Sy Dev
AQ11	RDTE/Social Services-Geriatric-Basic Research
AQ12	RDTE/Social Services-Geriatric-Applied Research
AQ13	RDTE/Social Services-Geriatric-Adv Tech Dev
AQ14	RDTE/Social Services-Geriatric-Demo/Valid
AQ15	RDTE/Social Services-Geriatric-Eng/Manuf Develop
AQ16	RDTE/Social Services-Geriatric-Mgmt Support
AQ17	RDTE/Social Services-Geriatric-Op System Develop
AQ91	RDTE/Social Services-Other-Basic Research
AQ92	RDTE/Social Services-Other-Applied Research
AQ93	RDTE/Social Services-Other-Adv Tech Dev
AQ94	RDTE/Social Services-Other-Demo/Valid
AQ95	RDTE/Social Services-Other-Eng/Manuf Develop
AQ96	RDTE/Social Services-Other-Management Support
AQ97	RDTE/Social Services-Other-Operational Sy Develop
AR11	RDTE/Space - Aeronautics - Basic Research
AR12	RDTE/Space - Aeronautics - Applied Research
AR13	RDTE/Space - Aeronautics - Adv Tech Dev
AR14	RDTE/Space - Aeronautics - Demo/Valid
AR15	RDTE/Space - Aeronautics - Eng/Manuf Develop
AR16	RDTE/Space - Aeronautics - Management Support
AR17	RDTE/Space - Aeronautics - Operational Sy Develop
AR21	RDTE/Space-Science Applications-Basic Research
AR22	RDTE/Space-Science Applications-Applied Research
AR23	RDTE/Space-Science Applications-Adv Tech Dev
AR24	RDTE/Space-Science Applications-Demo/Valid
AR25	RDTE/Space-Science Applications-Eng/Manuf Devel
AR26	RDTE/Space-Science Applications-Mgmt Support
AR27	RDTE/Space-Science Applications-Op System Develop
AR31	RDTE/Space Flight - Basic Research
AR32	RDTE/Space Flight - Applied Research
AR33	RDTE/Space Flight - Adv Tech Dev
AR34	RDTE/Space Flight - Demo/Valid
AR35	RDTE/Space Flight - Eng/Manuf Develop
AR36	RDTE/Space Flight - Management Support
AR37	RDTE/Space Flight - Operations System Development
AR41	RDTE/Space Op - Tracking & Data Acq-Basic Research
AR42	RDTE/Space Op - Applied Research
AR43	RDTE/Space Op - Trckng & Data Acq-Adv Tech Dev
AR44	RDTE/Space Op - Tracking & Data Acq-Demo/Valid
AR45	RDTE/Space Op - Trckng & Data Acq-Eng/Manuf Deve
AR46	RDTE/Space Op-Tracking & Data Acq-Mgmt Support
AR47	RDTE/Space Op-Trckng & Data Acq-Op System Develop
AR52	RDTE/Sp & Terrestrial Application-Applied Research
AR53	RDTE/Sp & Terrestrial Application-Adv Tech Dev
AR54	RDTE/Sp & Terrestrial Application-Demo/Valid
AR55	RDTE/Sp & Terrestrial Application-Eng/Manuf Devel
AR56	RDTE/Sp & Terrestrial Application-Mgmt Support
AR61	RDTE/Space-Station-Basic Research
AR62	RDTE/Space-Station-Applied Research
AR63	RDTE/Space-Station-Adv Tech Dev

AR64 RDTE/Space-Station-Demo/Valid
AR65 RDTE/Space-Station-Eng/Manuf Develop
AR66 RDTE/Space-Station-Management Support
AR67 RDTE/Space-Station-Operational System Development
AR71 RDTE/Space-Commercial Programs-Basic Research
AR72 RDTE/Space-Commercial Programs-Applied Research
AR73 RDTE/Space-Commercial Programs-Adv Tech Dev
AR74 RDTE/Space-Commercial Programs-Demo/Valid
AR75 RDTE/Space-Commercial Programs-Eng/Manuf Develop
AR76 RDTE/Space-Commercial Programs-Mgmt Support
AR77 RDTE/Space-Commercial Programs-Op System Develop
AR91 RDTE/Space - Other - Basic Research
AR92 RDTE/Space - Other - Applied Research
AR93 RDTE/Space - Other - Adv Tech Dev
AR94 RDTE/Space - Other - Demo/Valid
AR95 RDTE/Space - Other - Eng/Manuf Develop
AR96 RDTE/Space - Other - Management Support
AR97 RDTE/Space - Other - Operational System Develop
AS11 RDTE/Transportation - Air - Basic Research
AS12 RDTE/Transportation - Air - Applied Research
AS13 RDTE/Transportation - Air - Adv Tech Dev
AS14 RDTE/Transportation - Air - Demo/Valid
AS15 RDTE/Transportation - Air - Eng/Manuf Develop
AS16 RDTE/Transportation - Air - Management Support
AS17 RDTE/Transportation - Air - Op System Development
AS21 RDTE/Transportation - Motor Veh - Basic Research
AS22 RDTE/Transportation - Motor Veh - Applied Research
AS23 RDTE/Transportation - Motor Veh - Adv Tech Dev
AS24 RDTE/Transportation - Motor Veh - Demo/Valid
AS25 RDTE/Transportation - Motor Veh - Eng/Manuf Devel
AS26 RDTE/Transportation - Motor Veh - Mgmt Support
AS27 RDTE/Transportation - Motor Veh - Op System Dev
AS31 RDTE/Transportation - Rail - Basic Research
AS32 RDTE/Transportation - Rail - Applied Research
AS33 RDTE/Transportation - Rail - Adv Tech Dev
AS34 RDTE/Transportation - Rail - Demo/Valid
AS35 RDTE/Transportation - Rail - Eng/Manuf Develop
AS36 RDTE/Transportation - Rail - Mgmt Support
AS37 RDTE/Transportation - Rail - Op System Develop
AS41 RDTE/Transportation - Marine - Basic Research
AS42 RDTE/Transportation - Marine - Applied Research
AS43 RDTE/Transportation - Marine - Adv Tech Dev
AS44 RDTE/Transportation - Marine - Demo/Valid
AS45 RDTE/Transportation - Marine - Eng/Manuf Develop
AS46 RDTE/Transportation - Marine - Mgmt Support
AS47 RDTE/Transportation - Marine - Op System Develop
AS91 RDTE/Transportation - Other - Basic Research
AS92 RDTE/Transportation - Other - Applied Research
AS93 RDTE/Transportation - Other - Adv Tech Dev
AS94 RDTE/Transportation - Other - Demo/Valid
AS95 RDTE/Transportation - Other - Eng/Manuf Develop

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AS96   RDTE/Transportation - Other - Management Support
AS97   RDTE/Transportation - Other - Operational Sy Dev
AT11   RDTE/Trans - Hwys-Roads-Bridges - Basic Research
AT12   RDTE/Trans - Hwys-Roads-Bridges - Applied Research
AT13   RDTE/Trans - Hwys-Roads-Bridges - Adv Tech Dev
AT14   RDTE/Trans - Hwys-Roads-Bridges - Demo/Valid
AT15   RDTE/Trans - Hwys-Roads-Bridges - Eng/Manuf Devel
AT16   RDTE/Trans - Hwys-Roads-Bridges - Mgmt Support
AT17   RDTE/Trans - Hwys-Roads-Bridges - Op System Dev
AT21   RDTE/Trans - Human Factors - Basic Research
AT22   RDTE/Trans - Human Factors - Applied Research
AT23   RDTE/Trans - Human Factors - Adv Tech Dev
AT24   RDTE/Trans - Human Factors - Demo/Valid
AT25   RDTE/Trans - Human Factors - Eng/Manuf Develop
AT26   RDTE/Trans - Human Factors - Mgmt Support
AT27   RDTE/Trans - Human Factors - Op System Develop
AT31   RDTE/Trans - Navigational Aids - Basic Research
AT32   RDTE/Trans - Navigational Aids - Applied Research
AT33   RDTE/Trans - Navigational Aids - Adv Tech Dev
AT34   RDTE/Trans - Navigational Aids - Demo/Valid
AT35   RDTE/Trans - Navigational Aids - Eng/Manuf Devel
AT36   RDTE/Trans - Navigational Aids - Mgmt Support
AT37   RDTE/Trans - Navigational Aids - Op System Dev
AT41   RDTE/Trans - Passenger Safety - Basic Research
AT42   RDTE/Trans - Passenger Safety - Applied Research
AT43   RDTE/Trans - Passenger Safety - Adv Tech Dev
AT44   RDTE/Trans - Passenger Safety - Demo/Valid
AT45   RDTE/Trans - Passenger Safety - Eng/Manuf Devel
AT46   RDTE/Trans - Passenger Safety - Mgmt Support
AT47   RDTE/Trans - Passenger Safety - Op Sy Development
AT51   RDTE/Trans - Pipeline Safety - Basic Research
AT52   RDTE/Trans - Pipeline Safety - Applied Research
AT53   RDTE/Trans - Pipeline Safety - Adv Tech Dev
AT54   RDTE/Trans - Pipeline Safety - Demo/Valid
AT55   RDTE/Trans - Pipeline Safety - Eng/Manuf Develop
AT56   RDTE/Trans - Pipeline Safety - Mgmt Support
AT57   RDTE/Trans - Pipeline Safety - Op System Develop
AT61   RDTE/Trans - Traffic Management - Basic Research
AT62   RDTE/Trans - Traffic Management - Applied Research
AT63   RDTE/Trans - Traffic Management - Adv Tech Dev
AT64   RDTE/Trans - Traffic Management - Demo/Valid
AT65   RDTE/Trans - Traffic Management - Eng/Manuf Devel
AT66   RDTE/Trans - Traffic Management - Mgmt Support
AT67   RDTE/Trans - Traffic Management - Op Sy Develop
AT71   RDTE/Trans - Tunnels - Basic Research
AT72   RDTE/Trans - Tunnels - Applied Research
AT73   RDTE/Trans - Tunnels - Adv Tech Dev
AT74   RDTE/Trans - Tunnels - Demo/Valid
AT75   RDTE/Trans - Tunnels - Eng/Manuf Develop
AT76   RDTE/Trans - Tunnels - Management Support
AT77   RDTE/Trans - Tunnels - Operational System Develop
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AT81   RDTE/Trans - Hazardous Mats - Basic Research
AT82   RDTE/Trans - Hazardous Mats - Applied Research
AT83   RDTE/Trans - Hazardous Mats - Adv Tech Dev
AT84   RDTE/Trans - Hazardous Mats - Demo/Valid
AT85   RDTE/Trans - Hazardous Mats - Eng/Manuf Develop
AT86   RDTE/Trans - Hazardous Mats - Mgmt Support
AT87   RDTE/Trans - Hazardous Mats - Operational Sy Dev
AT91   RDTE/Trans - Other - Basic Research
AT92   RDTE/Trans - Other - Applied Research
AT93   RDTE/Trans - Other - Adv Tech Dev
AT94   RDTE/Trans - Other - Demo/Valid
AT95   RDTE/Trans - Other - Eng/Manuf Develop
AT96   RDTE/Trans - Other - Management Support
AT97   RDTE/Trans - Other - Operational System Develop
AV11   RDTE/Mining Equipment-Subsurface-Basic Research
AV12   RDTE/Mining Equipment-Subsurface-Applied Research
AV13   RDTE/Mining Equipment-Subsurface-Adv Tech Dev
AV14   RDTE/Mining Equipment-Subsurface-Demo/Valid
AV15   RDTE/Mining Equipment-Subsurface-Eng/Manuf Devel
AV16   RDTE/Mining Equipment-Subsurface-Mgmt Support
AV17   RDTE/Mining Equipment-Subsurface-Op Sy Develop
AV21   RDTE/Mining Equipment-Surface-Basic Research
AV22   RDTE/Mining Equipment-Surface-Applied Research
AV23   RDTE/Mining Equipment-Surface-Adv Tech Dev
AV24   RDTE/Mining Equipment-Surface-Demo/Valid
AV25   RDTE/Mining Equipment-Surface-Eng/Manuf Develop
AV26   RDTE/Mining Equipment-Surface-Management Support
AV27   RDTE/Mining Equipment-Surface-Op System Develop
AV31   RDTE/Mining Methods-Subsurface-Basic Research
AV32   RDTE/Mining Methods-Subsurface-Applied Research
AV33   RDTE/Mining Methods-Subsurface-Adv Tech Dev
AV34   RDTE/Mining Methods-Subsurface-Demo/Valid
AV35   RDTE/Mining Methods-Subsurface-Eng/Manuf Develop
AV36   RDTE/Mining Methods-Subsurface-Mgmt Support
AV37   RDTE/Mining Methods-Subsurface-Op System Develop
AV41   RDTE/Mining Methods-Surface-Basic Research
AV42   RDTE/Mining Methods-Surface-Applied Research
AV43   RDTE/Mining Methods-Surface-Adv Tech Dev
AV44   RDTE/Mining Methods-Surface-Demo/Valid
AV45   RDTE/Mining Methods-Surface-Eng/Manuf Develop
AV46   RDTE/Mining Methods-Surface-Management Support
AV47   RDTE/Mining Methods-Surface-Op System Development
AV51   RDTE/Mining Reclamation Methods-Basic Research
AV52   RDTE/Mining Reclamation Methods-Applied Research
AV53   RDTE/Mining Reclamation Methods-Adv Tech Dev
AV54   RDTE/Mining Reclamation Methods-Demo/Valid
AV55   RDTE/Mining Reclamation Methods-Eng/Manuf Devel
AV56   RDTE/Mining Reclamation Methods-Mgmt Support
AV57   RDTE/Mining Reclamation Methods-Op System Develop
AV61   RDTE/Mining Safety - Basic Research
AV62   RDTE/Mining Safety - Applied Research
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AV63	RDTE/Mining Safety - Adv Tech Dev
AV64	RDTE/Mining Safety - Demo/Valid
AV65	RDTE/Mining Safety - Eng/Manuf Develop
AV66	RDTE/Mining Safety - Management Support
AV67	RDTE/Mining Safety - Operational System Develop
AV71	RDTE/Mining - Metallurgical - Basic Research
AV72	RDTE/Mining - Metallurgical - Applied Research
AV73	RDTE/Mining - Metallurgical - Adv Tech Dev
AV74	RDTE/Mining - Metallurgical - Demo/Valid
AV75	RDTE/Mining - Metallurgical - Eng/Manuf Develop
AV76	RDTE/Mining - Metallurgical - Management Support
AV77	RDTE/Mining - Metallurgical - Operational Sy Dev
AV91	RDTE/Other Mining Activities - Basic Research
AV92	RDTE/Other Mining Activities - Applied Research
AV93	RDTE/Other Mining Activities - Adv Tech Dev
AV94	RDTE/Other Mining Activities - Demo/Valid
AV95	RDTE/Other Mining Activities - Eng/Manuf Devel
AV96	RDTE/Other Mining Activities - Mgmt Support
AV97	RDTE/Other Mining Activities - Op System Develop
AZ11	RDTE/Other Research & Development-Basic Research
AZ12	RDTE/Other Research & Development-Applied Researc
AZ13	RDTE/Other Research & Development-Adv Tech Dev
AZ14	RDTE/Other Research & Development-Demo/Valid
AZ15	RDTE/Other Research & Development-Eng/Manuf Devel
AZ16	RDTE/Other Research & Development-Mgmt Support
AZ17	RDTE/Other Research & Development-Op Sy Develop

PART B

OTHER SERVICES AND CONSTRUCTION

All services and construction work, except RDT&E work, should be coded in accordance with the codes listed in Part B. Each category has been assigned a four-position code for a specific type of service or construction. The code consists of a letter identifying one of 23 major categories and three numeric digits identifying a specific service within each category.

The 23 major categories are:

```
B. Special Studies & Analyses - Not R&D
C. Architect & Engineering Services
D. Automatic Data Processing & Telecommunication Services
E. Purchase of Structures & Facilities
F. Natural Resources & Conservation Services
G. Social Services
H. Quality Control, Testing & Inspection Services
J. Maintenance, Repair & Rebuilding of Equipment
K. Modification of Equipment
L. Technical Representative Services
M. Operation of Government-Owned Facilities
N. Installation of Equipment
P. Salvage Services
Q. Medical Services
R. Professional, Administrative & Management Support Services
S. Utilities & Housekeeping Services
T. Photographic, Mapping, Printing & Publication Services
U. Educational & Training Services
V. Transportation, Travel, & Relocation Services
W. Lease or Rental of Equipment
X. Lease or Rental of Facilities
Y. Construction of Structures & Facilities
Z. Maintenance, Repair or Alteration of Real Property
```

Due to the diversified nature of the services being purchased by the Department of Defense, it is often difficult to identify the appropriate service or construction code that applies to a procurement action. If the appropriate code for Item B12A cannot be easily determined, the procuring activity should select a code that best fits the description of the service involved and submit a copy of the DD Form 350 in question (with an exact description of the type of service or construction being procured) to:

```
Washington Headquarters Services
Directorate for Information Operations and Reports
Attn: SIAD
1215 Jefferson Davis Highway, Suite 1204
Arlington, VA 22202-4302
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This will serve as a basis for determining the need for the assignment of new codes or the revision of existing codes.

MN02 Home Page

FSC	Federal Supply Description (Services) - 7-2002
B502	Air Quality Analyses
B503	Archeological/Paleontological Studies
B504	Chemical/Biological Studies & Analyses
B505	Cost Benefit Analyses
B506	Data Analyses (other than scientific)
B507	Economic Studies
B509	Endangered Species Studies - Plant & Animal
B510	Environmental Studies & Assessments
B513	Feasibility Studies (non-construction)
B516	Animal & Fisheries Studies
B517	Geological Studies
B518	Geophysical Studies
B519	Geotechnical Studies
B520	Grazing/Range Studies
B521	Historical Studies
B522	Legal Studies
B524	Mathematical/Statistical Analyses
B525	Natural Resource Studies
B526	Oceanological Studies
B527	Recreation Studies
B528	Regulatory Studies
B529	Scientific Data Studies
B530	Seismological Studies
B532	Soils Studies
B533	Water Quality Studies
B534	Wildlife Studies
B537	Medical & Health Studies
B538	Intelligence Studies
B539	Aeronautic/Space Studies
B540	Building Technology Studies
B541	Defense Studies
B542	Educational Studies & Analyses
B543	Energy Studies
B544	Technology Studies
B545	Housing & Community Development Studies
B546	Security Studies (Physical & Personal)
B547	Accounting/Financial Management Studies
B548	Trade Issue Studies
B549	Foreign Policy/National Security Policy Studies
B550	Organization/Administrative/Personnel Studies
B551	Mobilization/Preparedness Studies
B552	Manpower Studies
B553	Communications Studies
B554	Acquisition Policy/Procedures Studies
B555	Elderly/Handicapped Studies
B599	Other Special Studies & Analyses
C111	Administrative & Service Buildings
C112	Airfield, Communication & Missile Facilities
C113	Educational Buildings

C114   Hospital Buildings
C115   Industrial Buildings
C116   Residential Buildings
C117   Warehouse Buildings
C118   Research & Development Facilities
C119   Other Buildings
C121   Conservation & Development
C122   Highways, Roads, Streets, Bridges, and Railways
C123   Electric Power Generation (EPG)
C124   Utilities
C129   Other Non-Building Structures
C130   Restoration
C211   Architect-Engineering Services
C212   Engineering Drafting Services
C213   A&E Inspection Services (Non-construction)
C214   A&E Management Engineering Services
C215   A&E Production Engineering Services
C216   Marine Architect & Engineering Services
C219   Other Architect & Engineering Services
D301   ADP Facility Operation & Maintenance Services
D302   ADP Systems Development Services
D303   ADP Data Entry Services
D304   ADP Telecommunications & Transmission Services
D305   ADP Teleprocessing & Timesharing Services
D306   ADP Systems Analysis Services
D307   Automated Info System Design & Integration Svcs
D308   Programming Services
D309   Info & Data Broadcasting or Data Distribution Svcs
D310   ADP Backup & Security Services
D311   ADP Data Conversion Services
D312   ADP Optical Scanning Services
D313   Computer Aided Design/Computer Aided Mfg Services
D314   ADP System Acquisition Support Services
D315   Digitizing Services
D316   Telecommunication Network Management Services
D317   Automated News Svcs, Data Svcs, or Other Info Svcs
D399   Other ADP & Telecommunication Services
E111   Purchase/Office Buildings
E112   Purchase/Conference Space & Facilities
E119   Purchase/Other Administrative & Service Buildings
E121   Purchase/Air Traffic Control Towers
E122   Purchase/Air Traffic Control Training Facilities
E123   Purchase/Radar & Navigational Facilities
E124   Purchase/Airport Runways
E125   Purchase/Airport Terminals
E126   Purchase/Missile System Facilities
E127   Purchase/Electronic & Communication Facilities
E129   Purchase/Other Airfield Structures
E131   Purchase/Schools
E139   Purchase/Other Educational Buildings
E141   Purchase/Hospitals & Infirmaries

E142   Purchase/Laboratories & Clinics
E149   Purchase/Other Hospital Buildings
E151   Purchase/Ammunition Facilities
E152   Purchase/Maintenance Buildings
E153   Purchase/Production Buildings
E154   Purchase/Ship Construction & Repair Facilities
E155   Purchase/Tank-Automotive Facilities
E159   Purchase/Other Industrial Buildings
E161   Purchase/Family Housing Facilities
E162   Purchase/Recreational Buildings
E163   Purchase/Troop Housing Facilities
E164   Purchase/Dining Facilities
E165   Purchase/Religious Facilities
E166   Purchase/Penal Facilities
E169   Purchase/Other Residential Buildings
E171   Purchase/Ammunition Storage Buildings
E172   Purchase/Food or Grain Storage Buildings
E173   Purchase/Fuel Storage Buildings
E174   Purchase/Open Storage Facilities
E179   Purchase/Other Warehouse Buildings
E181   Purchase/Govt-Owned Contractor-Operated R&D Fac
E182   Purchase/Govt-Owned Government-Operated R&D Fac
E183   GOCO Environmental Laboritories
E184   GOGO Environmental Laboritories
E191   Purchase/Museums & Exhibition Buildings
E192   Purchase/Testing & Measurement Buildings
E199   Purchase/Other Miscellaneous Buildings
E211   Purchase/Dams
E212   Purchase/Canals
E213   Purchase/Mine Fire Control Facilities
E214   Purchase/Mine Subsidence Control Facilities
E215   Purchase/Surface Mine Reclamation Facilities
E216   Purchase/Dredging
E219   Purchase/Other Conservation & Dev Facilities
E221   Purchase/Airport Service Roads
E222   Purchase/Highways, Roads, Streets, & Bridges
E223   Purchase/Tunnels & Subsurface Structures
E224   Purchase/Parking Facilities Construction
E231   Purchase/EPG - Coal
E232   Purchase/EPG - Gas
E233   Purchase/EPG - Geothermal
E234   Purchase/EPG - Hydro
E235   Purchase/EPG - Nuclear
E236   Purchase/EPG - Petroleum
E237   Purchase/EPG - Solar
E239   Purchase/EPG - Other, Including Transmission
E241   Purchase/Fuel Supply Facilities
E242   Purchase/Heating & Cooling Plants
E243   Purchase/Pollution Abatement & Control Facilities
E244   Purchase/Sewage & Waste Facilities
E245   Purchase/Water Supply Facilities

E249	Purchase/Other Utilities
E291	Purchase/Recreation Facilities (Non-Building)
E292	Purchase/Exhibit Design (Non-Building)
E293	Purchase/Unimproved Real Property (Land)
E294	Purchase/Waste Treatment & Storage Facilities
E299	Purchase/All Other Non-Building Facilities
E300	Restoration Activities
F001	Aerial Fertilization/Spraying Services
F002	Aerial Seeding Services
F003	Forest/Range Fire Suppression/Presuppression Svcs
F004	Forest/Range Fire Rehabilitation Svcs (non-const)
F005	Forest Tree Planting
F006	Land Treatment Practices (plowing/clearing, etc.)
F007	Range Seeding Services (ground equipment)
F008	Recreation Site Maintenance Svcs (non-const)
F009	Seed Collection/Production Services
F010	Seedling Production/Transplanting Services
F011	Surface Mining Reclamation Services (non-const)
F012	Survey Line Clearing Services
F013	Tree Breeding Services
F014	Tree Thinning Services
F015	Well Drilling/Exploratory Services
F016	Wildhorse/Burro Control Services
F018	Other Range/Forest Improvements Svcs (non-const)
F019	Other Wildlife Management Services
F020	Fisheries Resources Management Services
F021	Site Preparation
F022	Fish Hatchery Services
F099	Other Natural Resources & Conservation Services
F101	Air Quality Support Services
F102	Surveys & Technical Support Rel to Air Pollution
F103	Water Quality Support Services
F104	Surveys & Technical Support Rel to Water Pollution
F105	Pesticides Support Services
F106	Toxic Substances Support Services
F107	Hazardous Substance Analysis
F108	Hazardous Substance Removal/Cleanup/Disposal Svcs
F109	Leaking Underground Storage Tank Support Services
F110	Dev of Environ Impact Statements & Assessments
F111	Surveys & Tech Support for Multiple Pollutants
F112	Oil Spill Cleanup, Removal, Disposal & Support
F999	Other Environ Svcs, Studies, & Analytical Support
G001	Care of Remains and/or Funeral Services
G002	Chaplain Services
G003	Recreational Services
G004	Social Rehabilitation Services
G005	Geriatrics Services
G006	Government Life Insurance Programs
G007	Government Health Insurance Programs
G008	Other Government Insurance Programs
G009	Non-Government Insurance Programs